

1st Battalion, 24th Marine Regiment

Commodity Area: Motor Transport

Functional Area: Maintenance Production

Analyzed By: (b)(6)

Total Discrepancies: 0

1. Are authorized personnel assigning proper Urgency of Need Designators (UND) on Service Requests? (MCO 4400.201, Volume 3, Paragraph 010702; MCO 4400.16H, Paragraph 4.b(9); MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 2.a(1)(d); UM 4000-125, Volume 3, Maint 101, S01.03, Step 25; MMSOP/MMPL). Category: Maintenance Production

Yes

2. Are acceptance inspections properly conducted and documented when equipment is turned in to the supporting maintenance activity? (MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 2.a.(1) and Appendix C, Paragraph 3.c; UM 4000-125, Volume 3, Maint 101, S01.04, Step 18). Category: Maintenance Production

Yes

3. Has the DRIS been established during the induction phase? (MCO 4790.2, Enclosure (1), Appendix C, Paragraph 4(a)(1); UM 4000-125, Volume 3, Maint 101, S01.04, Step 106). Category: Maintenance Production

Yes

4. Has a Task been created for each major defect? (MCO 4790.2 Enclosure 1, Appendix C, Paragraph 3(f); UM 4000-125, Volume 3, Maint 101, S01.04, Step 18). Category: Maintenance Production

Yes

5. Did the commodity submit a PQDR when required? (MCO 4855.10C; MCO 4105.2; MCO 4790.2, Enclosure (1), Chapter 4, Paragraph 10 and Chapter 3, Paragraph 6; Applicable Supply Instructions and Fielding Plans). Category: Maintenance Production

N/A

Analyst Note: There was no equipment requiring a PQDR from the sample of Maintenance-CM SRs from Q1.

6. Is the commodity following established warranty procedures? (MCO 4790.2, Enclosure (1), Chapter 4, Paragraph 10; MCO 4105.2; MCO 4855.10C; Applicable Supply Instructions and Fielding Plans; MMSOP). Category: Maintenance Production

N/A

Analyst Note: The commodity had no equipment in the maintenance cycle that was covered under a warranty.

7. Are parts requirements associated to the appropriate task? (MCO 4790.2, Appendix C, Paragraph 4.a(2); UM 4000-125, Volume 3, Maint 101, S01.04, Step 18). Category: Maintenance Information and Reporting

Yes

8. Is the priority commensurate with the associated Maintenance Task? (MCO 4400.16H, Enclosure (1), Paragraphs 5 and 7; CMC Message 271253Z FEB 18). Category: Maintenance Information and Reporting

Yes

9. Does the maintenance activity assign the appropriate Job Status Codes to reflect the transition through the maintenance production process? (MCO 4790.2, Enclosure (1), Appendix C, Paragraph 3.e(2); UM 4000-125, Volume 1, Status Codes Service Requests, page 1246). Category: Maintenance Information and Reporting

Yes

10. Is the unit following procedures for extension of Maximum Maintenance Cycle Time (MMCT)? (MCO 4400.201, Vol 6, Paragraph 030303; CMC Message 191845Z JUN 18; MMSOP/MMMPL). Category: Maintenance Production

N/A

Analyst Note: Commodity did not have any active SRs that exceeded the allowed MMCT.

11. Is the commodity debriefing parts prior to the closure of the Service Request? (MCO 4790.2, Enclosure (1), Appendix C, Paragraph 6; UM 4000-125, Volume 3, Maint 101, S01.04, Step 18). Category: Maintenance Production

Yes

12. Is the maintenance activity properly debriefing labor prior to the closure of the service request? (MCO 4790.2, Enclosure (1), Appendix C, Paragraph 6.a(2); UM 4000-125, Volume 3, Maint 101, S01.04, Step 18). Category: Maintenance Program and Resource Management

Yes

13. Upon completion of maintenance actions, are assigned quality control personnel documenting final inspections? (MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 2.c(4); UM 4000-125, Volume 3, Maint 101, S01.04, Step 18; Appropriate Commodity Chapters of TM 4700-15/1H). Category: Maintenance Production

Yes

Commodity Area: Motor Transport

Functional Area: Preventive Maintenance Checks and Services

Analyzed By: (b)(6)

Total Discrepancies: 3

1. Have equipment counters been updated? (MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 4.b; UM 4000-125, Volume 3, Maint 101, S01.04, Step 18 and Maint 201, S02.06). Category: Maintenance Information and Reporting

No

2 of 28 records reviewed during the analysis were discrepant. The causes are listed below.

2 records: Equipment owner did not update counters.

SUC: Y14161_S4

TAMCN B0980, SERNR EX12253 had a counter reading of 262 hours recorded as of 23 April 2020. There were no other recorded counter readings.

TAMCN B0980, SERNR EX12358 had a counter reading of 18 hours recorded as of 23 April 2020. The only other recorded counter reading was 18 hours on 28 February 2020.

Corrective Actions and/or Recommendations for Sustainment: Equipment counters are used to measure the operating intervals of equipment. All equipment requiring an EOTC measurement of use is required to be configured with a counter within GCSS-MC Installed Base. Commanders and Responsible Officers, with the aid of the MMO, should ensure equipment counters are updated and reconciled at a minimum of monthly or as operational conditions warrant.

Analyst Note: The condition of the equipment and counter readings could not be validated due to the conduct of a remote analysis.

2. Has scheduled PMCS been performed? (MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 4; TM 4700-15/1H, Paragraphs 2-2.d.38.c; Applicable Technical Publications). Category: Maintenance Production

No

7 of 28 records reviewed during the analysis were discrepant. The causes are listed below.

3 records: A PMCS SR was not resident in GCSS-MC for equipment requiring PMCS.

5 records: Equipment was over-due for PMCS because of operational commitments.

SUC: Y14161_COMM

TAMCN D0017, SERNR 636208: No SR resident into GCSS-MC. Last Annual PM was conducted on 31 Jan 2016.

SUC: Y14161_S4

TAMCN B0980, SERNR EX12253 had a counter reading of 262 hours recorded as of 23 April 2020. There were no recorded or documented service requests to indicate that a time-based or EOTC Hourly PMCS had been conducted. The equipment has EOTC intervals of an initial 20 HOURS, 50 HOURS, 100 HOURS, 500 HOURS, 1,000 HOURS, 1,500 HOURS and 2,000 HOURS.

TAMCN B0980, SERNR EX12358 had a counter reading of 18 hours recorded as of 23 April 2020. There were no recorded or documented service requests to indicate that a time-based APMCS had been conducted. The equipment has EOTC intervals of an initial 20 HOURS, 50 HOURS, 100 HOURS, 500 HOURS, 1,000 HOURS, 1,500 HOURS and 2,000 HOURS.

Below vehicles did not have documentation or GCSS-MC data to substantiate that PMCS was conducted.

SUC: Y14161_S4

TAMCN D0030, SERNR 630628
TAMCN D0030, SERNR 630634
TAMCN D0030, SERNR 630729

SUC: Y14167

TAMCN D0030, SERNR 645428

Analyst Note: On 25 March 2020, a FragO went out to the unit recommending to telework due to COVID-19. Any APM or BPM prior to that date should not be late. After the FragO, 2 PM's were due, one on 29 March 2020 (629529) and the other on 13 April 2020 (645354). These two PM's will not be included into the discrepancies, however once the restriction is lifted all will need to be re-scheduled. Recommend LMMT come back to unit in order to finish PMCS requirements.

Corrective Actions and/or Recommendations for Sustainment: It is recommended that the unit conduct a thorough review of the PMCS program, with emphasis on appropriate conduct in accordance with respective technical manuals and adequate documentation of completed PMCS, to include, ensuring all parts requirements are appropriately debriefed to the related PMCS SR and future PMCS are adequately scheduled. Follow PMCS tables in the PM/CAL scheduler and the equipment technical manuals. Coordinate with adjacent MWSS-471 Det B to conduct and document the required PMCS using the copy SR procedures outlined in the UM 4000-125 Volume 3 when using a supporting maintenance activity. Conduct a MAL review and request redistribution of equipment that is not authorized. Dispose of obsolete equipment based on Disposal Plans.

3. Has required PMCS been scheduled? (MCO 4790.2, Enclosure (1), Chapter 3, Paragraph 4.a(2)(b); TM 4700-15/1H, Paragraphs 2-4.b thru 2-4.c; UM 4000-125, Volume 3, Maint 201, S01.01; Applicable Technical Publications). Category: Maintenance Production

No

5 of 28 records reviewed during the analysis were discrepant. The cause is listed below.

5 records: Equipment was scheduled with the incorrect frequency/type of PMCS.

SUC: Y14161_S4

TAMCN D0030, SERNR 630587: 'Last PM Type' was incorrectly entered as Biennial on 24 Dec 2018 vice Annual. SR 27833058 was closed on 6 Aug 2019.

TAMCN D0030, SERNR 630628: 'Last PM Type' was incorrectly entered as Annual on 9 Mar 2019 vice Biennial. SR 29777358 is in a short tech status.

TAMCN D0198, SERNR 595050: 'Last PM Type' was incorrectly entered as Annual on 24 Dec 2019 vice Biennial. SR 27843870 was closed on 30 Jul 2019.

TAMCN B0980, SERNR EX12253 had a counter reading of 262 hours recorded as of 23 April 2020. There were no time based or EOTC intervals recorded. The equipment has Time Based intervals of an Annual PM. The EOTC intervals of an initial 20 HOURS, 50 HOURS, 100 HOURS, 500 HOURS, 1,000 HOURS, 1,500 HOURS and 2,000 HOURS.

TAMCN B0980, SERNR EX12358 had a counter reading of 18 hours recorded as of 23 April 2020. There were no time based or EOTC intervals recorded. The equipment has Time Based intervals of an Annual PM. The EOTC intervals of an initial 20 HOURS, 50 HOURS, 100 HOURS, 500 HOURS, 1,000 HOURS, 1,500 HOURS and 2,000 HOURS.

Corrective Actions and/or Recommendations for Sustainment: A review of the TM 4700-15/1H, Chapter 3 was conducted along with PMCS requirements in regards to warranty expirations. Follow PMCS tables in the PM/CAL scheduler and the equipment technical manuals. The GCSS-MC PMCS Maintenance Schedules were provided with amplifying guidance. If a disparity exists between the equipment technical manual and the schedules in GCSS-MC, then a Remedy ticket needs to be submitted to identify and correct the problem. Coordinate with MWSS-471 to provide training and assistance with PMCS scheduling.

Commodity Area: Motor Transport

Functional Area: Parts Requirement

Analyzed By: (b)(6)

Total Discrepancies: 1

1. Are validations/reconciliations conducted between the commodities (supply, MMO, maintenance activity, and supporting activities), and are corrective actions initiated by the commodity/IMA for requisitions? (MCO 4790.2, Chapter 1, Paragraph 4.b; UM 4000-125, Volume 3, Maint 101, S01.04, Step 18; MMSOP/MMPL). Category: Procurement

No

4 of 36 records reviewed during the analysis were discrepant. The cause is listed below.

4 records: Corrective actions were not initiated for any identified discrepancies.

The below parts with Transportation Control Number have not been received. The commodity did not initiate the follow up with the following discrepancies:

SUC: Y14161_S4

SDN	NSN	NOMENCLATURE	STATUS
M1416000830081	5306011857071		D6T 2020-03-25
M1416000830076	5330015604055		D6T 2020-03-25
M1416000830024	2510014505483	(b)(6)	D6T 2020-03-26
M1416000830028	3030014669476		D6T 2020-03-25

Corrective Actions and/or Recommendations for Sustainment: The commodity did not receive their parts. The commodity needs to validate procedures used to confirm repair part requirements. This involves confirmation of requirements that are still needed, cancellations, receipts, scrounges, and current status. When confirming needed requirements, the commodity must ensure that the items have been made known, still exist, and are resident in the supply system.

Commodity Area: Motor Transport

Functional Area: Calibration Control

Analyzed By: (b)(6)

Total Discrepancies: 2

1. Is all equipment requiring calibrations included in the Calibrations and Maintenance Program (CAMP)? (MCO 4733.1C, Paragraph 6.a; MCO 4790.2, Enclosure (1), Chapter 4, Paragraph 5.d; TI 4733-15-1A, Paragraph 5; TI 4733 15/11D; TI 4733-15/21A; UM 4000-125, Volume 3, Maint 201, S01.06; MMSOP/MMPL). Category: Maintenance Program and Resource Management

No

3 of 15 records reviewed during the analysis were discrepant. The causes are listed below.

3 records: All equipment requiring calibration was not included in the commodities CAMP.

3 records: Equipment requiring calibration was not identified.

SUC: Y14161_MT

TAMCN D07522, SERNR G490119C, THERMOMETER, SELF-IN, NIIN 008094988, SERNR SERNR 2F08-DD3-CC6: With an OTC of 3 is missing from the Camp.

SUC: Y14161_S4

TAMCN B0061, SERNR 100275 did not have the below listed items included in the CAMP. All items are OTC 3.

NOMENCLATURE	NIIN	SL-3-11502A
MANIFOLD, DIGITAL	016284506	Item# 265
MANIFOLD, REFRIGERATING, AUTOMATIC	015635557	Item# 271

Corrective Actions and/or Recommendations for Sustainment: Review all tool sets, kits and equipment to determine if any items require calibration. If the item has an OTC of 3 the item is required to be included in the units CAMP. Validate all item NIINs and SERNRs to ensure accurate information is established in GCSS-MC.

2. Has Test Measurement and Diagnostics Equipment (TMDE) requiring calibration been submitted to the calibration facility? (MCO 4790.2, Enclosure (1), Chapter 4, Paragraph 5; TI 4733-15-1A; TI 4733-OD/10; UM 4000-125, Volume 3, Maint 201, S01.06; TI 4733 15/11D; MMSOP/MMPL). Category: Maintenance Program and Resource Management

No

3 of 15 records reviewed during the analysis were discrepant. The causes is listed below.

3 records: TMDE was not submitted for initial calibration.

The below listed items were not identified as requiring calibration nor submitted for initial calibration. The annual TMDE review that was conducted on 5 February 2020 was not effective due to a lack of Subject Matter Experts.

SUC: Y14161_MT

TAMCN D07522, SERNR G490119C, THERMOMETER, SELF-IN, NIIN 008094988, SERNR SERNR 2F08-DD3-CC6: Child item with an OTC of 3 was not included in the CAMP. After training was provided Task 23513996 was added to SR 29505302 on 30 April 2020 which is the incorrect procedure. A separate SR should have been opened on the Thermometer to submit to document the calibration requirements.

SUC: Y14161_S4

NOMENCLATURE	NIIN	SL-3-11502A
MANIFOLD,DIGITAL	016284506	Item# 265
MANIFOLD,REFRIGERATING,AUTOMATIC	015635557	Item# 271

Corrective Actions and/or Recommendations for Sustainment: Review all tool sets, kits and equipment to determine if any items require calibration. If the item has an OTC of 3 the item is required to be included in the units CAMP.

Commodity Area: Motor Transport

Functional Area: Inventory Control

Analyzed By: (b)(6)

Total Discrepancies: 1

1. Are inventory records for Sets, Kits, Outfits, and Tools (SKOT) and Military Equipment established? (MCO 4400.201, Volume 3, Paragraphs 021402 and 021805; MCO 4790.2, Enclosure (1), Chapter 4, Paragraph 11; TM 10209-10/1; TM 4700-15/1H, Paragraphs 2-6 and 15-7; MMSOP/MMPL). Category: Maintenance Program and Resource Management

No

1 of 34 records reviewed during the analysis was discrepant. The cause is listed below.

1 record: Administrative errors in accounting for individual item.

SUC: Y14168

TAMCN B0472, SERNR 14184001 was accounting for both items 4 and 5; the commodity is only required to maintain one of the two, not both items. It was confirmed with the RO that item 4 was on hand.

Corrective Actions and/or Recommendations for Sustainment: Training was provided on the inventory control process during the analysis via email and a phone conversation. Ensure that adequate supervision is afforded during the conduct of the inventory process along with effective internal inspections by the MMO.

2. Has the unit commander established allowances in writing, for Using Unit Responsibility Items (UURI) and Additional Authorization List (AAL) items? (MCO 4400.201, Volume 3, Paragraph 021402). Category: Maintenance Program and Resource Management

Yes

3. Are required replacement items requisitioned or identified as an unfunded deficiency? (MCO 4400.201, Volume 3, Paragraph 0214; UM 4000-125, Volume 2, Inv 101, S04.03). Category: Maintenance Program and Resource Management

Yes